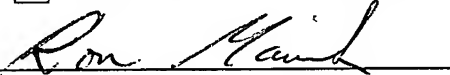




DTW

AMENDMENT TRANSMITTAL LETTER				Docket No. 62589A US	
Application No. 10/648,994-Conf. #4366		Filing Date August 27, 2003		Examiner S. J. N. Devi	
				Art Unit 1645	
Applicant(s): Timothy J. Miller and Matthew J. Fanton					
Invention: Use of escherichia coli heat labile toxin as an adjuvant in birds and poultry					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	10	- 20 =	0	x 50.00	0.00
Independent Claims	1	- 3 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1529</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Ronald S. Maciak Attorney/Agent Reg. No.: 35,262				Dated: <u>June 5, 2007</u>	
Dow AgroSciences LLC 9330 Zionsville Rd Indianapolis, Indiana 46268 (317) 337-4821					



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		<b>Complete if Known</b>	
		Application Number	10/648,994-Conf. #4366
		Filing Date	August 27, 2003
		First Named Inventor	Timothy J. Miller
		Examiner Name	S. J. N. Devi
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1645
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)	0.00
		Attorney Docket No.	62589A US

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☐ Deposit Account Deposit Account Number: 04-1529 Deposit Account Name: Dow AgroSciences LLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**  
10 - 20 = 0 x 50.00 = 0.00

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**  
1 - 3 = 0 x 200.00 = 0.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**      **Extra Sheets**      **Number of each additional 50 or fraction thereof**      **Fee (\$)**      **Fee Paid (\$)**  
\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_ **Fees Paid (\$)**

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	35,262
Name (Print/Type)	Ronald S. Maciak	Telephone	(317) 337-4821
		Date	June 5, 2007



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/92 (04-07)  
Approved for use through 09/30/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application No. (if known): 10/648,994

Attorney Docket No.: 62589A US

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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on June 5, 2007  
Date

Signature

Dena H. Tuchman

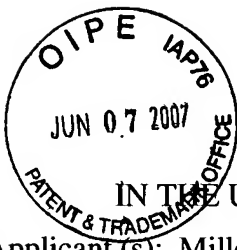
Typed or printed name of person signing Certificate

Registration Number, if applicable

(317) 337-4844  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)  
Amendment (6 pages)  
Amendment Transmittal (1 page)  
Certificate of Mailing (1 page)  
Return Postcard (1)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Miller *et al.*

Confirmation No. 4366

Serial No.: 10/648,994

Group Art Unit: 1645

Filed: August 27, 2003

Examiner: Devi, Sarvamangala J N

For: USE OF *ESCHERICIA COLI* HEAT LABILE TOXIN AS AN ADJUVANT IN  
BIRDS AND POULTRY

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE  
UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL WITH SUFFICIENT POSTAGE IN  
AN ENVELOPE

ADDRESSED TO: COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313 ON:

June 5, 2007

DATE OF DEPOSIT

Dena H. Tuchman

PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE

Dena H. Tuchman

SIGNATURE OF PERSON SIGNING CERTIFICATE

June 5, 2007

DATE OF SIGNATURE

Assistant Commissioner for Patents  
Alexandria, Virginia 22313

**AMENDMENT**

In response to the Notice of Non-Compliant Amendment mailed May 8, 2007,  
please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this response.

**Remarks** begin on page 6 of this response.